

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27123

7590

10/12/2007

MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101

EX	AMINER					
BAYAT, ALI						
ART UNIT	PAPER NUMBER					
2624						

DATE MAILED: 10/12/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,269	11/10/2003	Hiroyuki Shinbata	1232-5196	4906

TITLE OF INVENTION: IMAGE PROCESSING APPARATUS AND METHOD FOR IMPROVING THE CONTRAST OF AN IMAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/14/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fce(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

indicated unless correcte maintenance fee notificat	d below or directed oth	nerwise in Block 1, by (a	a) specifying a new corres	pondence address; a	and/or (b) indicating a se	nt correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	Fee(s) Transmittal This	certificate cannot be used	for domestic mailings of the for any other accompanying nent or formal drawing, must
27123	7590 10/12	/2007	nave		ficate of Mailing or Trai	
	TNNEGAN, L.L. ANCIAL CENTER Y 10281-2101	P.	I her State addr trans	reby certify that this es Postal Service wit essed to the Mail is smitted to the USPT	Fee(s) Transmittal is bei th sufficient postage for fi Stop ISSUE FEE addres O (571) 273-2885, on the	ismission ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.
	·					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,269	11/10/2003		Hiroyuki Shinbata		1232-5196	4906
TITLE OF INVENTION:	: IMAGE PROCESSING	G APPARATUS AND M	ETHOD FOR IMPROVIN	G THE CONTRAST	F OF AN IMAGE	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/14/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
BAYA	Γ, ALI	2624	382-168000	•		
"Fee Address" indi PTO/SB/47; Rev 03-0. Number is required. 3. ASSIGNEE NAME AT PLEASE NOTE: Unit	ess an assignee is identi n in 37 CFR 3.11. Comp	"Indication form led. Use of a Customer A TO BE PRINTED ON assignee	(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorney on the part of type data will appear on the part a substitute for filing and (B) RESIDENCE: (CITY)	e firm (having as a r gent) and the names meys or agents. If no printed. e) atent. If an assigned assignment.	nember a 2 to f up to to name is 3 te is identified below, the	document has been filed for
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🖵 Con	poration or other private g	roup entity Government
	o small entity discount p	permitted)	D. Payment of Fec(s): (Plea A check is enclosed. Payment by credit care The Director is hereby overpayment, to Depos	d. Form PTO-2038 i	is attached.	ŕ
	SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no long			
note: The Issue Fee and interest as shown by the re	Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a regist	ered attorney or agent; or	the assignee or other party in
Authorized Signature			·	Date		
					•	
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, Vi Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DO i3-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to th ONOT SEND FEES OR (on is required to obtain or re 1.14. This collection is esti- depending upon the indiv- e Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 mi idual case. Any com r, U.S. Patent and To THIS ADDRESS.	public which is to file (as nutes to complete, includ ments on the amount of trademark Office, U.S. De SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/705,269	1	11/10/2003	Hiroyuki Shinbata	1232-5196	4906		
27123 7590 10/12/2007				EXAM	INER		
MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER				BAYA	BAYAT, ALI		
				ART UNIT	PAPER NUMBER		
NEW YORK, N	IY 10281-2	2101 .		2624 DATE MAILED: 10/12/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 827 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 827 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.